

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A hinge comprising:

a base part[[,]];

an arm[[,]];

a connection mechanism disposed between one end part of said base part and one end part of said arm[[and]];

a longitudinal direction that extends from said end part of said base part to an other end part of said base part,

wherein the connection mechanism is adapted to turnably and removably, in[[the]] an axial direction orthogonal to the longitudinal direction of said base part, connect one end part of said arm to one end part of said base part so that the other end part of said arm can approach or separate from the other end part of said base part[[,]];

a lock lever turnably disposed at the other end part of said base part[[,]]; and

a turn biasing means for turn-biasing said lock lever in one direction comprising, one of said other end parts of said base part and said arm which[[are]] ~~opposinge to~~ each other in the axial direction orthogonal to the longitudinal direction of the base part ~~the turning direction of said arm~~ being formed with an engagement recess which is open toward the other,

wherein said other being provided with an engagement part which is brought into said engagement recess through ~~[[its]]~~the opening part of said engagement recess when said arm is turned to a predetermined attachment position in a direction approaching the other end part of said base part,

wherein said lock lever being provided at one end part thereof with a lock part,

wherein said lock part~~[[being]]~~ is brought into engagement with ~~the other end part engagement part~~ of said arm~~[[located]]~~ in said attachment position ~~so that,~~

wherein said arm is prevented from turning in a direction away from said attachment position when said lock lever is turned to a predetermined lock position in said one direction by a biasing force of said turn biasing means,

wherein said lock part being separated from the other end part of said arm to allow the other end part of said arm to turn in the separating direction so that said engagement part can escape from said engagement recess when said lock lever is turned in the other direction from said lock position, and

wherein said lock lever being provided at one end part thereof with a pressing part,

wherein said pressing part being butted with the other end part of said arm~~[[located]]~~ in said attachment position, to turn the other end part of said arm in a separating direction from the other end part of said base part so that said engagement part can escape from said

engagement recess when said lock lever is turned in said other direction from said lock position against the biasing force of said turn biasing means.

2. (Currently Amended) A hinge according to claim 1, wherein said connection mechanism includes:

a support recess formed in one end part of one of said base part and said arm[[and]];

a connection pin part disposed at one end part of the other of said base part and said arm,

wherein said support recess being disposed with[[a]] the longitudinal direction of said support recess placed in[[a]] the longitudinal direction of the above-mentioned one of said base part and said arm, and

wherein said connection pin part being inserted in said support recess, through an opening part of said support recess, until said connection pin part reaches a bottom part of said support recess and turnably supported by the bottom part of said support recess, thereby turnably connecting one end part of said arm to one end part of said ~~based-plate~~base part.

3. (Original) A hinge according to claim 1, wherein said engagement recess and said engagement part are set to be equal to each other in width in the longitudinal direction of said base part, so that when said engagement part is brought into said engagement recess, said arm is non-movably connected to said base part in the longitudinal direction of said based part.

4. (Currently Amended) A hinge according to claim 3,

wherein the opening side end part of said engagement recess is connected with an introduction part for allowing said engagement part to be brought into said engagement recess when said arm is approachingly turned to said attachment position, and

wherein the width of said introduction part in the longitudinal direction of said base part is set to be larger than the width of said engagement part in the same direction, so that said pressing part causes said arm to turn in a direction separating from said attachment position until said engagement part escapes from said engagement recess to said introduction part when said lock lever is turned in the other direction from said engagement position against the biasing force of said turn biasing means.

5. (Currently Amended) A hinge according to claim 3, wherein said lock lever is turn biased further in the above-mentioned one direction from said lock position by said turn biasing means, and

wherein said lock part ~~is caused to push~~es the other end part of said arm in the direction approaching the other end part of said base part caused by the biasing force of said turn biasing means, so that said engagement part is pressed against the bottom part of said engagement recess.

6. (canceled)

7. (canceled)

8. (canceled)

9. (Currently Amended) A hinge comprising:

a base part[[,]];

an arm[[,]];

a connection mechanism disposed between one end part of said base part and one end part of said arm[[and]];

a longitudinal direction that extends from said end part of said base part to an other end part of said base part,

wherein the connector mechanism is adapted to turnably and removably connect one end part of said arm to one end part of said base part so that the other end part of said arm can approach or separate from the other end part of said base part[[,]]; and

a lock lever turnably disposed at the other end part of said base part[[,]]; and

a turn biasing means for turn-biasing said lock lever in one direction comprising, one of said other end parts of said base part and said arm which [[are]] ~~opposing to~~ each other in the axial direction orthogonal to the longitudinal direction of the base part ~~the turning direction of said arm~~ being formed with an engagement recess which is open toward the other,

wherein said other being provided with an engagement part which is brought into said engagement recess through[[its]] the opening part of said

engagement recess when said arm is turned to a predetermined attachment position in a direction approaching the other end part of said base part, wherein said lock lever being provided at one end part thereof with a lock part, wherein said lock part[[being]] is brought into engagement with the ~~other end part~~ engagement part of said arm ~~located~~ in said attachment position, wherein ~~so that~~ said arm is prevented from turning in a direction away from said attachment position when said lock lever is turned to a predetermined lock position in said one direction by a biasing force of said turn biasing means, wherein said lock part being separated from the other end part of said arm to allow the other end part of said arm to turn in the separating direction so that said engagement part can escape from said engagement recess when said lock lever is turned in the other direction from said lock position, wherein a lock retaining means is disposed between one of said base part and said arm and said lock lever, and wherein said lock retaining means[[being]] is adapted to engage with a lock part disposed on the lock lever, preventing said lock lever from turning in the other direction from said lock position against the biasing force of said turn biasing means.

10. (Currently Amended) A hinge according to claim 9, wherein said lock retaining means is a turning member turnably disposed at said arm such that one end part of said lock retaining

means is turnable between a lock retaining position and an unlock position, when said turning member is turned to said lock retaining position, the other end part of said turning member is engaged with said lock lever[[located]] in said lock position to prevent said lock lever from turning in the other direction from said lock position, and when said turning member is turned to said unlock position, the other end part of said turning member is separated from said lock lever located in said lock position to allow said lock lever to turn in the other direction from said lock position.

11. (Currently Amended) A hinge according to claim 10, wherein said arm has a cam part formed thereon, said turnableing member is butted with said cam part by its own resilient force, said cam part converts the resilient force of said turnableing member to a turn biasing force, and said turnableing member is biased by this turn biasing force toward the lock retaining position from the unlock position, thereby said turnableing member is retained in the lock retaining position.

12. (Currently Amended) A hinge according to claim 11, wherein when said turnableing member is located in a position offset toward said lock retaining position side from the central part of said cam part, the resilient force of said turnableing member is converted to a turn biasing force by said cam part and said turnableing member is turned to the lock retaining position by this turn biasing force, and when said turnableing member is located in a position offset toward said unlock position side from the central part of said cam part, the resilient force of said turnableing

member is converted to a turn biasing force by said cam part and said turnable member is turned to said unlock position by this turn biasing force.

13. (Currently Amended) A hinge comprising:

a base part;

an arm;

a connection mechanism disposed between one end part of said base part and one end part of said arm;

a longitudinal direction that extends from said end part of said base part to an other end part of said base part,

wherein the connector mechanism is adapted to turnably and removably connect one end part of said arm to one end part of said base part so that the other end part of said arm can approach or separate from the other end part of said base part;

a lock lever turnably disposed at the other end part of said base part; and

a turn biasing means for turn-biasing said lock lever in one direction comprising, one of said other end parts of said base part and said arm which oppose each other in the axial direction orthogonal to the longitudinal direction of the base part being formed with an engagement recess which is open toward the other,

wherein said other being provided with an engagement part which is brought into said engagement recess through the opening part of said engagement

recess when said arm is turned to a predetermined attachment position in a direction approaching the other end part of said base part,

wherein said lock lever being provided at one end part thereof with a lock part,

wherein said lock part is brought into engagement with the engagement part of said arm in said attachment position,

wherein said arm is prevented from turning in a direction away from said attachment position when said lock lever is turned to a predetermined lock position in said one direction by a biasing force of said turn biasing means,

wherein said lock part being separated from the other end part of said arm to allow the other end part of said arm to turn in the separating direction so that said engagement part can escape from said engagement recess when said lock lever is turned in the other direction from said lock position,

wherein a lock retaining means is disposed between one of said base part and said arm and said lock lever,

wherein said lock retaining means is adapted to engage with a lock part disposed on the lock lever, preventing said lock lever from turning in the other direction from said lock position against the biasing force of said turn biasing means, and

~~A hinge according to claim 9,~~

wherein said lock retaining means is a movable member movably disposed at said base part such that said movable member is lineally movable between a lock retaining position and an unlock position, when said movable member is moved to said

lock retaining position, said movable member is engaged with said lock lever located in said lock position to prevent said lock lever from moving in the other direction from said lock position, and when said movable member is moved to said unlock position, said movable member is separated from said lock lever located in said lock position to allow said lock lever to turn in the other direction from said lock position.